IN THE CARTER TATES PATENT AND TRADEMARK OFFICE

Application No.

: 10/088,227

Confirmation No. : 9920

First Named Inventor

: Nigel B. ALDRIDGE

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Title

5

: Improvements Relating to Interfacing Embedded Optical

Transmission Structures

AMENDMENT AFTER FINAL UNDER 37 C.F.R. §1.116

Mail Stop AF

February 14, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following proposed amendments and remarks are respectfully submitted in response to the final Office Action dated November 12, 2004.

Amendments to the Specification begin on page 2 of this paper (Substitute Specification with marked up version submitted concurrently herewith).

Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 14 of this paper.